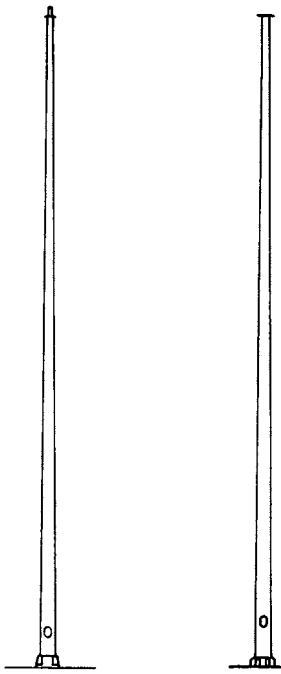
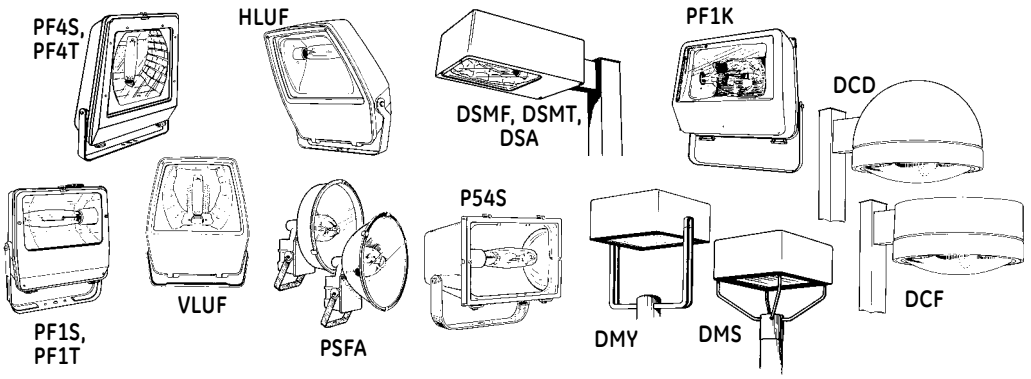
ALUMINUM ROUND TAPERED AREA LIGHTING POLES
20 TO 45 FEET (6 TO 14 METERS)



Pole with Top Tenon (Mounting 2T & 4T)

Pole with Plate Top Mount (Mounting PB)

SUGGESTED LUMINAIRE APPLICATIONS



SPECIFICATION FEATURES

- Round tapered seamless aluminum shaft
- Satin ground finish
- Shaft lengths from 20 to 45 feet
- Single or multiple luminaire mounting
- Two top tenon sizes
- Plate mount for multiple-tenon bracket
- Black and dark bronze finishes available

ORDERING NUMBER LOGIC (See Pole Selection Table for actual Ordering Numbers)

A	R	T	A	20	2T	6.0	B	SN	E
PRODUCT IDENT (LUMINAIRE USAGE)	POLE CROSS SECTION	SHAFT SHAPE	POLE MATERIAL	NOMINAL MOUNTING HEIGHT (FT)	MOUNTING	SHAFT DIMENSIONS BOTTOM SHAFT OD (IN.)	WALL THICKNESS (IN.)	FINISH	OPTIONS
X	X	X	X	XX	XX	XXXX	X	XX	X
A = Area	R = Round	T = Tapered	A = Aluminum	20 = 20 25 = 25 30 = 30 35 = 35 39 = 39 45 = 45 NOTE: 45 foot poles have two-piece shafts with flush joint (field drilled and bolted)	2T = 2-3/8 in. OD top tenon (See illustration above) 4T = 4 in. OD top tenon (See illustration above) DB = Drill holes for mounting two Decashield® luminaires at 90°* DO = Drill holes for two Decashield luminaires at 180°* PB = Plate and bracket mounting for multiple luminaires (See illustration above) Order bracket separately QD = Drill holes for four Decashield* SD = Drill holes for single Decashield* luminaire TB = Drill holes for three Decashield luminaires at 90°* TD = Drill holes for three Decashield luminaires at 120°* *Requires pole vibration dampers NOTE: Order round pole mounting adapter separately. NOTE: These mountings can be used with any of the poles listed; substitute the correct mounting designation for XX in ordering number listed in Selection Table. NOTE: Drilling templates are the same for Decashield®, Dimension®, and Decasphere™ luminaires.	6.0 = 6.0 7.0 = 7.0 8.0 = 8.0 10.0 = 10.0	B = 0.188 C = 0.219 D = 0.250	BL = Black DB = Dark bronze SN = Satin ground (Standard) NOTE: if black or dark bronze finish is required, substitute BL or DB for SN in ordering number listed in Selection Table	E = Electrical Festoon Box NOTE: If this option is required, add E to ordering number listed in Pole Selection Table.

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POLE SELECTION TABLE

Shipped with pole: anchor bolts, anchor bolt covers, handhole cover, hardware, and anchor bolt circle template. Shaft cap included with poles drilled for Decashield® luminaire mounting.

Nominal Mounting Height (ft)	Max Recommended Total Load				Ordering Number	Shaft Dimensions	Approximate Weight (lbs)	Pole Base Data Item Number
	Weight (lbs)	Effective Projected Area (sq ft)				Bottom OD X Top OD X Length X Thickness (in. X in. X ft-in. X in.)		
		80 MPHI	90 MPHI	100 MPHI				
20	230	7.9	6.3	5.1	**ARTA20XX6.0BSN**	6.0 X 4.0 X 19-8 X 0.188	80	43
20	280	11.7	9.2	7.4	**20XX7.0BSN**	7.0 X 4.0 X 19-8 X 0.188	90	44
25	165	5.6	4.4	3.4	**25XX6.0BSN**	6.0 X 4.0 X 24-8 X 0.188	100	43
25	225	8.6	6.7	5.3	**25XX7.0BSN**	7.0 X 4.0 X 24-8 X 0.188	105	44
25	285	12.2	9.4	7.5	**25XX8.0BSN**	8.0 X 4.0 X 24-8 X 0.188	125	45
25	330	14.4	11.2	8.9	**25XX8.0CSN**	8.0 X 4.0 X 24-8 X 0.219	140	45
25	370	16.6	12.9	10.3	**25XX8.0DSN**	8.0 X 4.0 X 24-8 X 0.250	145	45
30	165	6.4	4.9	3.7	**30XX7.0BSN**	7.0 X 4.0 X 29-8 X 0.188	130	44
30	190	9.3	7.2	5.6	**30XX8.0BSN**	8.0 X 4.0 X 29-8 X 0.188	135	45
30	220	11.2	8.7	6.8	**30XX8.0CSN**	8.0 X 4.0 X 29-8 X 0.219	155	45
30	250	13.0	10.1	8.0	**30XX8.0DSN**	8.0 X 4.0 X 29-8 X 0.250	170	45
30	425	16.4	12.3	9.2	**30XX10.0BSN**	10.0 X 6.0 X 29-8 X 0.188	185	46
30	490	19.4	14.7	11.1	**30XX10.0CSN**	10.0 X 6.0 X 29-8 X 0.219	210	46
30	560	22.4	17.0	13.0	**30XX10.0DSN**	10.0 X 6.0 X 29-8 X 0.250	235	46
30	680	28.0	21.5	16.6	**30XX10.0ESN**	10.0 X 6.0 X 29-8 X 0.312	300	46
35	160	6.2	4.7	3.6	**35XX8.0BSN**	8.0 X 4.0 X 34-8 X 0.188	160	45
35	180	7.6	5.9	4.5	**35XX8.0CSN**	8.0 X 4.0 X 34-8 X 0.219	185	45
35	205	9.1	7.0	5.6	**35XX8.0DSN**	8.0 X 4.0 X 34-8 X 0.250	215	45
35	258	11.7	8.7	6.3	**35XX10.0BSN**	10.0 X 6.0 X 34-8 X 0.188	220	46
35	345	13.8	10.4	7.7	**35XX10.0CSN**	10.0 X 6.0 X 34-8 X 0.219	240	46
35	390	16.1	12.2	9.2	**35XX10.0DSN**	10.0 X 6.0 X 34-8 X 0.250	285	46
39	170	7.1	5.4	4.0	**39XX8.0DSN**	8.0 X 4.0 X 38-9 X 0.250	240	45
39	250	9.3	6.6	4.5	**39XX10.0BSN**	10.0 X 6.0 X 38-9 X 0.188	250	46
39	285	11.2	8.1	5.7	**39XX10.0CSN**	10.0 X 6.0 X 38-9 X 0.219	285	46
39	325	13.2	9.7	7.0	**39XX10.0DSN**	10.0 X 6.0 X 38-9 X 0.250	320	46
45	265	9.1	6.3	3.7	**45XX10.0CSN**	10.0 X 6.0 X 44-8 X 0.219	315	46
45	300	10.8	7.7	4.8	**45XX10.0DSN**	10.0 X 6.0 X 44-8 X 0.250	415	46

REFERENCES

See Pole Accessories for Bracket Ordering Information
See Area Accessories for Round Pole Mounting Adapter
See Page P-20 for Option Information
See Page P-21 for Pole Base Data
See Page P-2 for Pole Selection Guidelines